Patterns in Geometry

You can use a corner or a ruler to draw perpendicular lines.

1. Draw a line perpendicular to radius 1 at point A. Label its intersection with radius 2, B.
2. Draw a line perpendicular to radius 2 at point B. Label its intersection with radius 3, C.
3. Draw a line perpendicular to radius 3 at point C. Label its intersection with radius 4, D.
4. Describe the pattern in the drawing. ________________

5. Continue this pattern until you reach the outer edge of the circle.